Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 06518/LH

U.S. PPLICATION NO. (If known, see 37 CFR 1.5)

			VU/289211							
		NTERNATIONAL FILING DATE FEBRUARY 2005	PRIORITY DATE CLAIMED 17 FEBRUARY 2004							
TITLE OF INVENTION METHOD AND MEANS FOR CONTROLLING A FLOW THROUGH AN EXPANDER										
APPLICANT(S) FOR DO/EO/US Henrik OHMAN										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
з. 🔲 ті	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🛛 Т	The US has been elected (Article 31).									
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. Lis attached hereto.									
	b. Las been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. Are attached hereto (required only if not communicated by the International Bureau).									
	b. Have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. Light have not been made and will not									
8. L	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
	11 to 20 below concern document(s) or in	formation included:								
11. 🗶	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. X	A preliminary amendment.									
14. 🔲	An Application Data Sheet under 37 CFR 1.76.									
15. 🗀	A substitute specification.									
16. 🔲	A power of attorney and/or change of address letter.									
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Label No. EV 902 108 971 US									
_	Other items or information:	Date of Deposit: Augu								

08A; Int. search report, two sheets formal drawings (Figs. 1-4).

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria 1422313-7450

Barbara Villani

IAP11 Rec'd PCT/PTO 46 AUG

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATI	APPLICATION NO. (If known, 500 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
10/	PCT/SE2005/000130				06518/LH					
	owing fees have b	CALCULATIONS	PTO USE ONLY							
21. 🙀 Basid	c national fee	\$ 300.00								
If International pr PCT Article 33	ination fee reliminary examina (1)-(4)	\$ 200.00								
Search fee (37 CI	nal Searching Aut rch Report prepar	\$ 400.00								
	TOTAL OF 21, 2				\$ 900.00					
☐ sequence lis	e for specification ting or computer 250 for each addit									
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE						
- 100 =	/50 =			x \$250	\$.00					
Surcharge of \$13 claimed priority da	0.00 for furnishing ate (37 CFR 1.49)	\$.00								
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$					
Total claims	8	- 20 =	0	x \$50	\$.00					
Independent clain	ns 2	-3=	0	× \$200	\$.00					
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$.00					
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00	1				
Applicant clai	lms small entity s									
		\$ 900.00								
Processing fee of claimed priority da		\$.00								
			TOTA	L NATIONAL FEE =	\$ 900.00					
Fee for recording by an appropriate		\$.00								
			TOTAL I	FEES ENCLOSED =	\$ 900.00					
				-	Amount to be	\$.00				
			refunded: Amount to be charged:	\$.00						
a. A check in the amount of \$ to cover the above fees is enclosed.										
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed.										
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
	OMER									
	ltz, Goodmaı	Holtz								
220 5TH AVI										
I NEW YORK	NY 10001-77	ON NUMBER								